

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6246869

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the THE RECEIVING PARTY FROM TUSIMPLE, INC. 9191 TOWNE CENTRE DRIVE, SUITE 600, SAN DIEGO, CA 92122 previously recorded on Reel 053447 Frame 0689. Assignor(s) hereby confirms the BEIJING TUSEN WEILAI TECH. CO., LTD. 5TH FLR, GLOBAL TRADE MANSION BUS. BLDG,NO.9 GUANGHUA ST,CHAOYANG DISTR.,BEIJING CHINA.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MING WANG	08/07/2020
	JIE SUN	06/22/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BEIJING TUSEN WEILAI TECHNOLOGY CO., LTD.	
<b>Street Address:</b>	5TH FLOOR, GLOBAL TRADE MANSION BUSINESS BUILDING, NO. 9 GUANGHUA ST., CHAOYANG DISTRICT	
<b>City:</b>	BEIJING	
<b>State/Country:</b>	CHINA	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16989276	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Email:</b>	iprecords@tusimple.ai	
<b>Correspondent Name:</b>	TUSIMPLE, INC.	
<b>Address Line 1:</b>	9191 TOWNE CENTRE DRIVE, SUITE 600	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92122	
<b>ATTORNEY DOCKET NUMBER:</b>	2018011US-CT1	
<b>NAME OF SUBMITTER:</b>	MAGGY SMITH	
<b>SIGNATURE:</b>	/ Maggy Smith /	
<b>DATE SIGNED:</b>	08/12/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 8</b>		
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source=2018011US-CT1\_AssignmentCoverSheet-Corrected#page8.tif

**CORRECTED PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
 Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MING WANG	08/07/2020
JIE SUN	06/22/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TUSIMPLE, INC. <b>BEIJING TUSEN WEILAI TECHNOLOGY CO., LTD.</b>
<b>Street Address:</b>	<del>9191 TOWNE CENTRE DRIVE, SUITE 600</del> <b>5TH FLOOR, GLOBAL TRADE MANSION</b>
<b>City:</b>	<del>SAN DIEGO</del> <b>BEIJING</b> <b>BUSINESS BUILDING, NO.9 GUANGHUA</b>
<b>State/Country:</b>	<del>CALIFORNIA</del> <b>CHINA</b> <b>STREET, CHAOYANG DISTRICT</b>
<b>Postal Code:</b>	<del>92122</del>
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16989276
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<b>Email:</b>	iprecords@tusimple.ai
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	TUSIMPLE, INC.
<b>Address Line 1:</b>	9191 TOWNE CENTRE DRIVE, SUITE 600
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92122
<b>ATTORNEY DOCKET NUMBER:</b>	2018011US-CT1
<b>NAME OF SUBMITTER:</b>	MAGGY SMITH
<b>Signature:</b>	/ Maggy Smith /
<b>Date:</b>	08/10/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b> source=2018011US-CT1_ComboDecAssign-All#page1.tif source=2018011US-CT1_ComboDecAssign-All#page2.tif source=2018011US-CT1_ComboDecAssign-All#page3.tif source=2018011US-CT1_ComboDecAssign-All#page4.tif	

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**RECEIPT INFORMATION**

**EPAS ID:** PAT6243083  
**Receipt Date:** 08/10/2020

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Applicant(s): BEIJING TUSEN WEILAI  
TECHNOLOGY CO., LTD.

Inventor(s): Ming WANG, et al.

Confirmation No.:

Application No.: Not yet assigned

Filing Date: Herewith

Title: IMAGE TRANSMISSION DEVICE AND  
METHOD INCLUDING AN IMAGE DATA  
RECEIVER AND A PROCESSOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION AND ASSIGNMENT BY INVENTOR**  
**UNDER RULE 37 C.F.R. § 1.63**

I, Ming WANG, of Beijing, China, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

**IMAGE TRANSMISSION DEVICE AND METHOD INCLUDING AN IMAGE DATA  
RECEIVER AND PROCESSOR**

which is attached hereto and identified as Attorney Docket No. 2018011US-CT1.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Jie Sun, of Beijing, China.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Inventor : Ming WANG et al.  
Appl. No. : Not yet assigned  
Filed : Herewith  
Page : 2 of 3

Docket No. 2018011US-CT1

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

#### ASSIGNMENT

I hereby assign to Beijing Tusen Weilai Technology Co., Ltd., a corporation of CHINA, having a place of business at 5<sup>th</sup> Floor, Global Trade Mansion Business Building, No. 9 Guanghua Street, Chaoyang District, Beijing, China, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled **IMAGE TRANSMISSION DEVICE AND METHOD INCLUDING AN IMAGE DATA RECEIVER AND A PROCESSOR**, filed on \_\_\_\_\_, and assigned U.S. Application Number \_\_\_\_\_. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

Inventor : Ming WANG et al.  
Appl. No. : Not yet assigned  
Filed : Herewith  
Page : 3 of 3

Docket No. 2018011US-CT1

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Ming WANG

Inventor's signature: Ming WANG

Date: 08.07.2020

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Assignee: Beijing Tusen Weilai Technology Co., Ltd.

Authorized officer's legal name: Hanfang LEI

Authorized officer's title: Head of Intellectual Property - China

Authorized officer's signature: [Signature]

Date: 08.07.2020

Perkins Coie LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247  
Telephone: (858) 720-5700  
Facsimile: (206) 359-7198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ming WANG

Applicant: TuSimple, Inc.

Inventors: Ming WANG, et al.

Application No.: 15/932,705

Confirmation No.: 3910

Filing Date: April 10, 2018

Title: IMAGE TRANSMISSION DEVICE AND  
METHOD INCLUDING AN IMAGE DATA  
RECEIVER AND A PROCESSOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR  
UNDER RULE 37 C.F.R. § 1.63

I, Jie SUN, of Beijing, China, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

**IMAGE TRANSMISSION DEVICE AND METHOD  
INCLUDING AN IMAGE DATA RECEIVER AND A PROCESSOR**

which was filed on April 10, 2018, as Application No. 15/932,705, and which claims the benefit of priority of Chinese Patent Application No. 201710231384.1, filed on April 11, 2017.

I believe the following persons are original joint inventors of the above-identified patent application(s):

Ming Wang, of Beijing, China.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.



Inventor : Ming WANG, et al.  
Appl. No. : 15/932,705  
Filed : April 10, 2018  
Page : 2 of 3

Docket No. 123000-8140.US00

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

#### ASSIGNMENT

I hereby assign to Beijing Tusen Weilai Technology Co., Ltd., a corporation of CHINA, having a place of business at 5th Floor, Global Trade Mansion Business Building, No. 9 Guanghua Street, Chaoyang District, Beijing, China, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled *IMAGE TRANSMISSION DEVICE AND METHOD INCLUDING AN IMAGE DATA RECEIVER AND A PROCESSOR*, filed on April 10, 2018, and assigned U.S. Application Number 15/932,705, and which claims the benefit of priority of Chinese Patent Application No. 201710231384.1, filed on April 11, 2017.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

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Inventor : Ming WANG, et al.  
Appl. No. : 15/932,705  
Filed : April 10, 2018  
Page : 3 of 3

Docket No. 128000-8140.US00

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Jie SUN

Inventor's signature: Jie Sun

Date: June 22, 2020

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Assignee: Beijing Tusen Weilai Technology Co., Ltd.

Authorized officer's legal name: Hanfang LEI

Authorized officer's title: Head of Intellectual Property - China

Authorized officer's signature: Hanfang Lei

Date: June 30, 2020

Perkins Coie LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247  
Telephone: (858) 720-5700  
Facsimile: (206) 359-7198

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